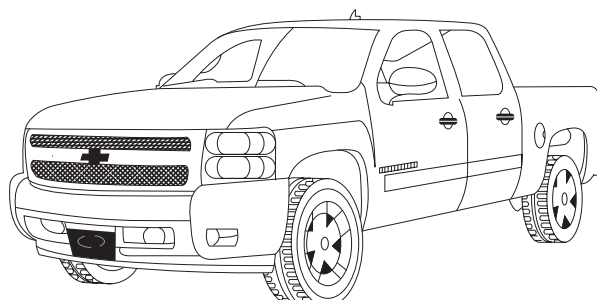# CHEVROLET/GMC
X009-GM2 9"
Installation Manual
● Model: Full Size Truck
● Model Year: 2007-2013
● Trim Level: Upper Dash Radio
(Not compatible with Classic and LTZ models)

	Model	Year
CHEVROLET	SILVERADO	2007 - 2013
	SILVERADO 2500HD	2007 - 2013
	SILVERADO 3500HD	2007 - 2013
GMC	SIERRA	2007 - 2013
	SIERRA 2500HD	2007 - 2013
	SIERRA 3500HD	2007 - 2013

* The specified vehicles have been tested and have met compatibility specs at the time of testing. Compatibility is not guaranteed if the manufacturer has made production changes to the listed vehicles above.

Introduction

● Design and specifications are subject to change without notice for improvement.

To Ensure Safe Use, Always Follow These Precautions

● The installation of this product requires specialized skills and experience. We recommend that you have the product installed by the store that you purchased it from.
● Before you use this product, be sure to carefully read this installation manual and the separate user's manual so that you can use the product correctly. Alpine Electronics bears no responsibility for problems that arise as a result of failure to follow the instructions in the manuals.
● This manual includes a number of symbols that are intended to help you use the product safely, to prevent harm to you and others, and to protect against damage to property. These symbols and their meanings are listed below. Make sure you fully understand these symbols before you begin reading the main text.

Explanations of Injury and Damage That May Result from Incorrect Use

⚠ Warning	Ignoring the content marked by this indication and using the product incorrectly is expected to lead to death or serious injury.
⚠ Caution	Ignoring the content marked by this indication and using the product incorrectly is only expected to lead to injury or property damage.

Types of Precautions

Forbidden	Indicates actions that are forbidden (must not be performed)	Mandatory	Indicates actions that are mandatory (must be performed)
Forbidden	Indicates that disassembly is forbidden.		Marks content that should receive your full attention.

⚠ Warning

Do not disassemble or modify the product. Doing so could lead to an accident, fire, or electric shock.

Store screws and other small objects where small children cannot reach them. If one of these small objects is swallowed, consult with a doctor immediately.

When replacing fuses, be sure to use fuses with the specified current rating. Failing to do so could lead to an accident or fire.

Only connect the product to a 12 VDC negative ground car. Failing to do so could lead to an accident or fire.

Before you begin wiring, remove the ground wire from the negative terminal of the battery. Failing to do so could lead to electric shock or injury.

Do not cut the insulation on a cord and take power from another device. Doing so could lead to fire or electric shock.

Do not install the product in a location where it will obstruct the driver's forward view; interfere with the operation of the steering wheel, gearshift, or the like; or pose a threat to passengers. Doing so could lead to an accident or injury.

When making a hole in the vehicle body, be careful to avoid damaging pipes, the fuel tank, electrical wiring, and the like. This kind of damage could lead to an accident or fire.

When installing and grounding the product, do not use any of the bolts or nuts of the steering wheel, brakes, fuel tank, or the like. Doing so could make the brakes stop working or lead to fire.

🚫
Forbidden

Do not install the product near the passenger-side airbag. Doing so could interfere with the operation of the airbag and lead to an accident or injury.

🚫
Forbidden

Bundle cords so that they don't interfere with driving. Wrapping cords around the steering wheel, gearshift, brake pedal, or the like, could lead to an accident or damage equipment.

⚠️

⚠️ **Caution**

Connect the product properly according to the instructions. Failing to do so could lead to fire or an accident.

🚫
Forbidden

Do not sandwich cords between the seat railing or allow them to touch protrusions. Resulting breaks or shorts could lead to electric shock or fire.

⚠️

Do not block vents or heat sinks. Doing so could lead to fire or damage equipment.

⚠️

Use the accessories according to the instructions, and attach them securely. Failing to do so could lead to an accident or damage equipment.

🚫
Forbidden

Do not install the product where it may be exposed to water or in a place with high levels of humidity or dust. Doing so could lead to fire or damage equipment.
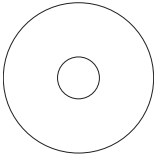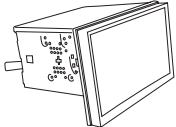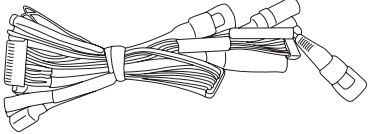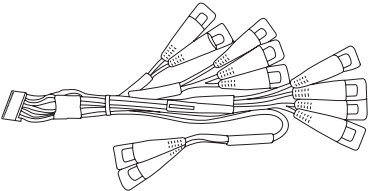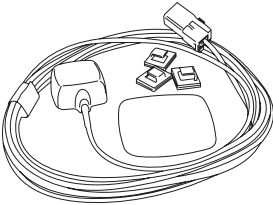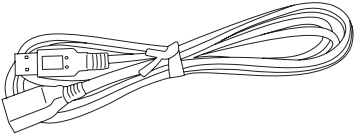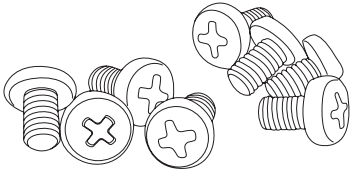
🚫
Forbidden

The installation and wiring of this product requires specialized skills and experience. Have the product installed and wired by the store that you purchased it from.
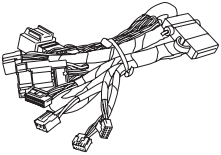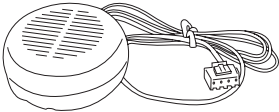
⚠️
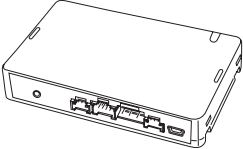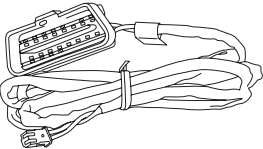
Accessory List
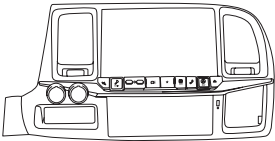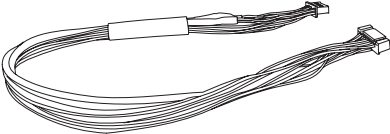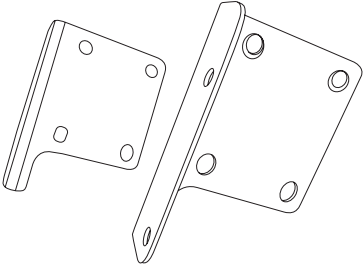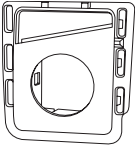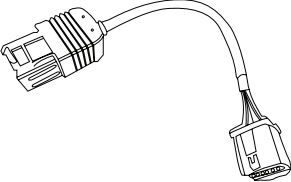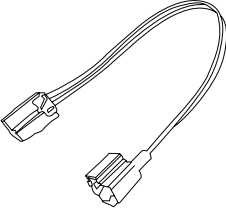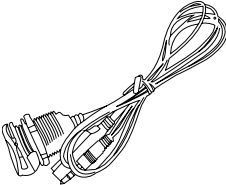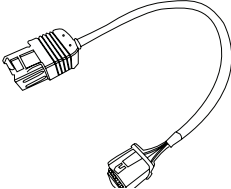
Head Unit Box Parts (X009)

Owner's Manual Disc	X009 Head Unit	X009 Camera Harness
AUX/Pre Out Harness	GPS Antenna	USB Extension Cable
8mm x 8 Screws	Quick Reference Guides	Registration Cards
	QRG Audio　　QRG Navigation	Alpine Registration Card　　NAVTEQ Registration Card

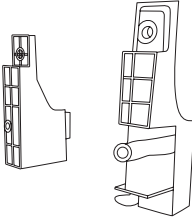## iDatalink Maestro Box Parts (ALP-MRR V2.0/ALP-HRM-GM2 V2.1)

Main Harness	Antenna Adapter	Chime Speaker
Maestro Module USB Flashing Cable	iDatalink Maestro Module	OBD II Adapter Cable

Installation Kit Parts (G-KTX-009-GM2)

X009-GM2 Radio Bezel	Key Harness	Side Mounting Brackets
4WD Rotary Switch Panel	**Optional Button Extension Cable**	**HVAC Spacers**
Cigarette Lighter Extension Cable	**USB/AUX Extension Cable**	**4WD Rotary Switch Extension Cable**

Component Locations

GPS Antenna

Head Unit

**Maestro Chime
Speaker Location**

GPS Antenna Location

**Maestro Chime
Speaker Location**

Maestro Chime Speaker Location
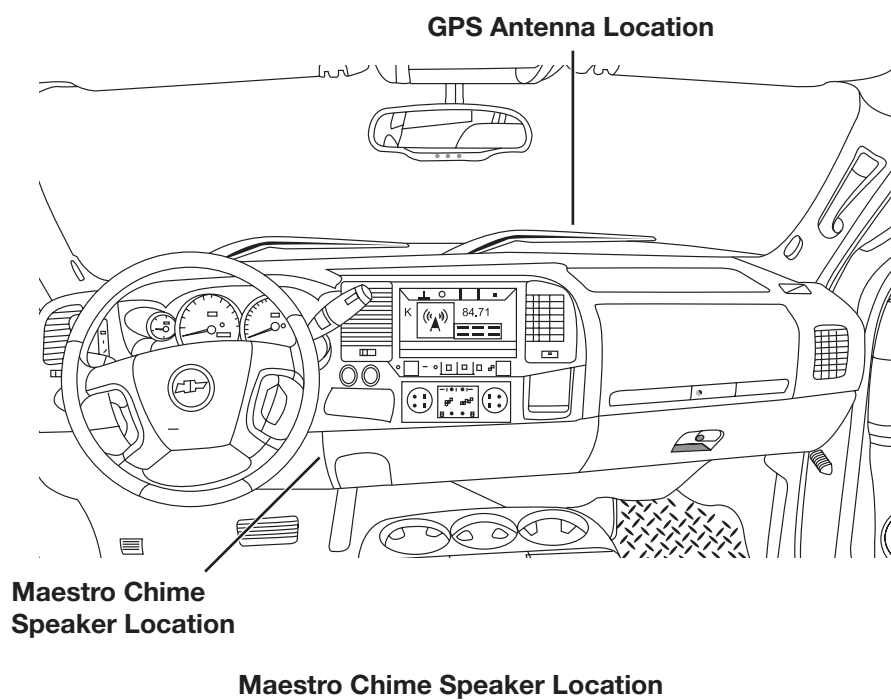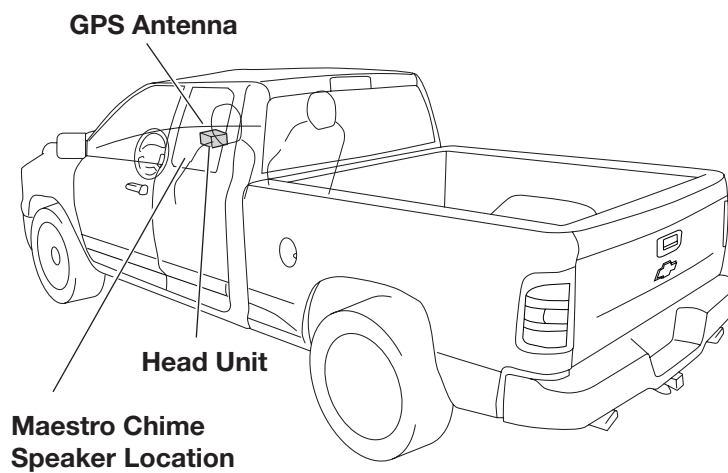
Factory Radio Removal Process

1 Remove the fuse panel cover.
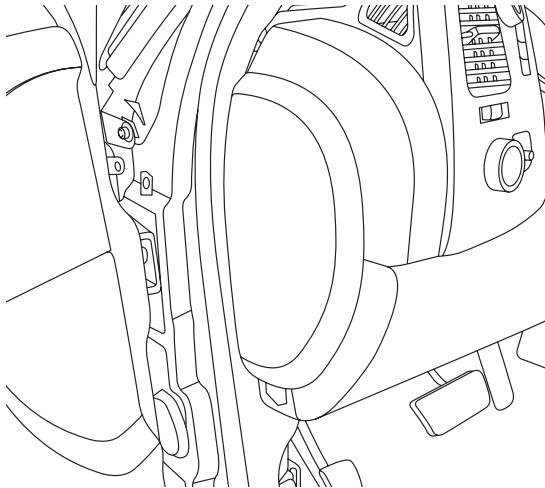
2 Extract 2x Phillips screws, 1x 10mm bolt from the drivers side knee cover and unsnap it

3 Extract 2x 9/32" - 7mm screws from the middle panel and unsnap it.

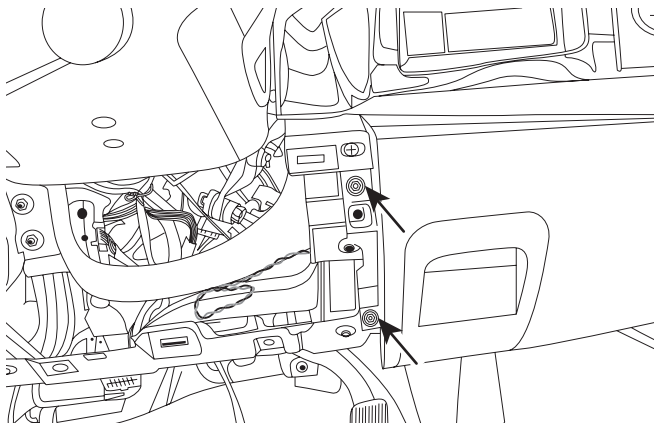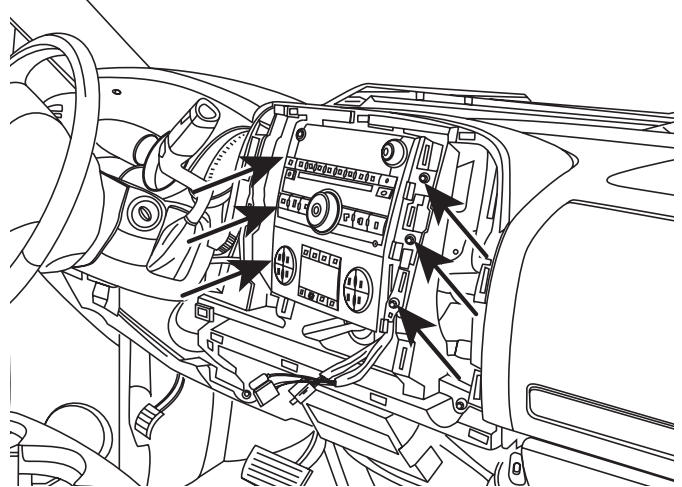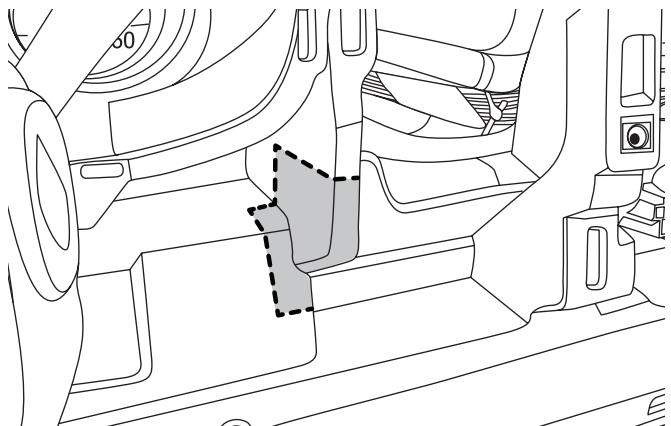**4** Extract 2x Phillips screws from instrument panel cover and remove it. Remove the radio bezel by unsnapping it.
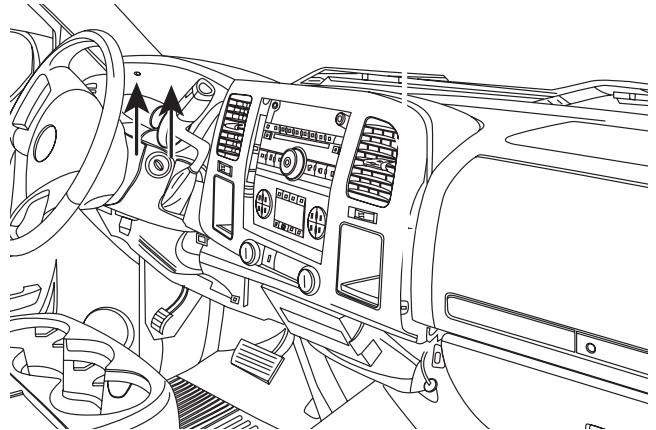
5 Extract 6x 7/32" - 7mm screws from the factory radio/HVAC assembly and remove it.

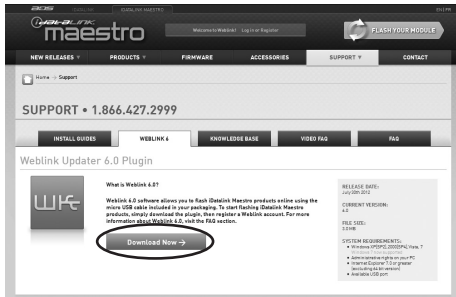**6** Use a cutting tool to trim out the highlighted area as shown below.
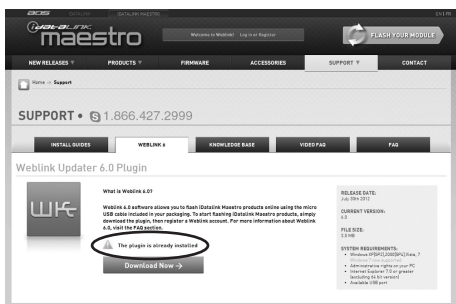
Flashing the iDatalink Maestro Module

1 INSTALL THE WEBLINK PLUG-IN
Go to:
idatalinkmaestro.com/plugin and follow the installation steps.

Review the System Requirements before installing.

If the plugin is already installed, the caution, "The plugin is already installed" appears. Please skip to step 2.

2 REGISTER A WEBLINK ACCOUNT
Go to:
idatalinkmaestro.com/register and complete the registration process.

A confirmation email will be sent to you requiring validation.
For existing customers, click log in.

For existing customers, click log in.

3 CONNECT YOUR MAESTRO MODULE
Use the included USB cable to connect your Maestro module to your PC.
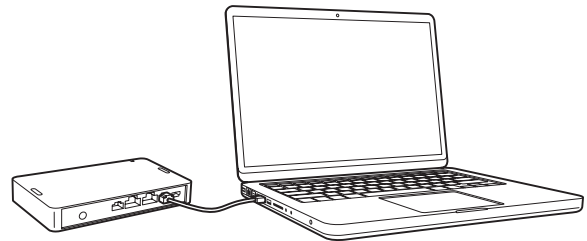
4 LOG INTO WEBLINK
Go to:
idatalinkmaestro.com/login.
Enter your username and password, then click OK.

5 PROGRAM YOUR MODULE
Follow the programming steps for your vehicle.

6 Once flashing is completed "FLASHING COMPLETED" will be displayed.
Proceed to the next page to complete installation.

Installation Instructions

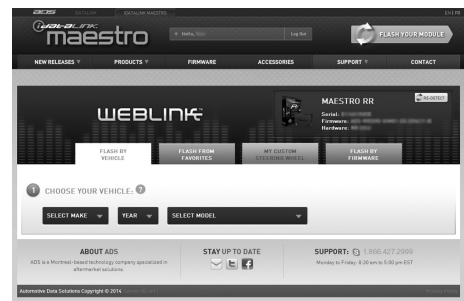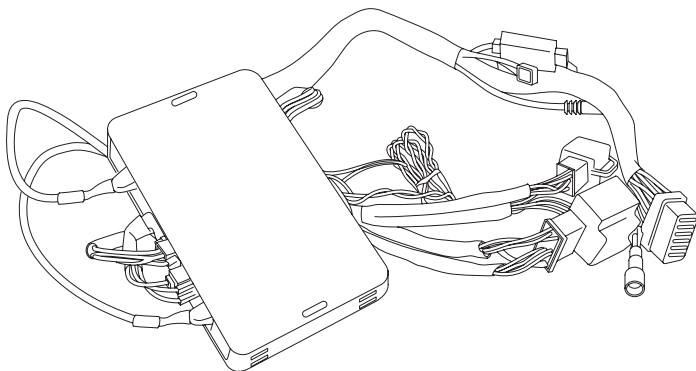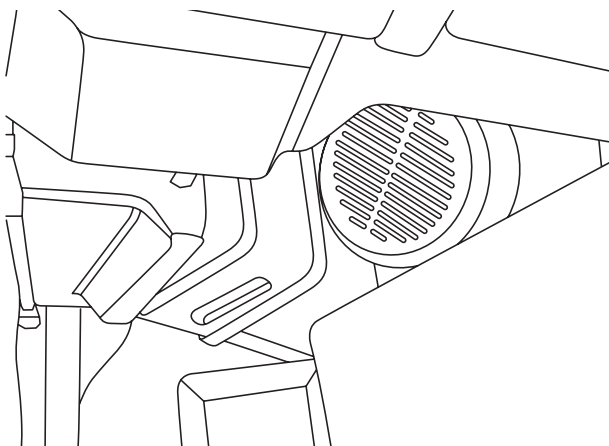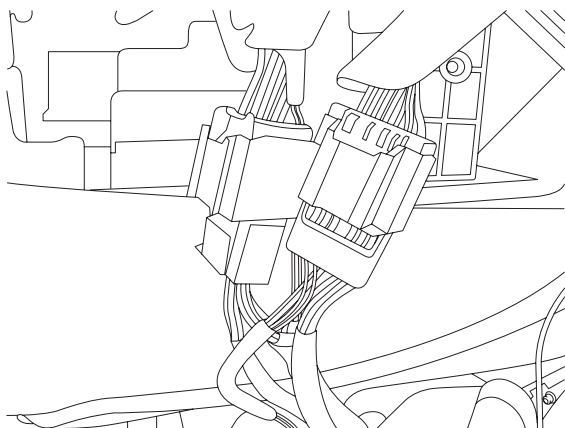**1** Connect the Maestro module to the X009 main harness.

2 Attach the chime speaker on the metal dash support to the right of the gas pedal.

3 Connect the X009-GM2 wire harness, antenna adapter and USB adapter to the factory radio harness and secure it.

4 Place the GPS antenna on the OEM GPS antenna location as illustrated and feed the cable to the radio cavity. Use the supplied metal base for the best signal strength.
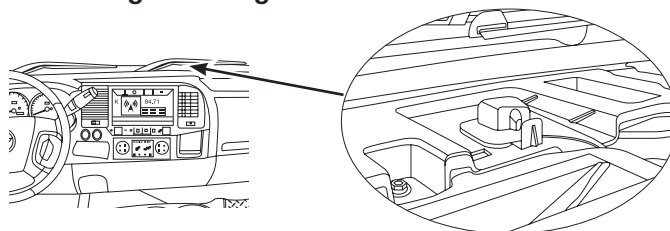
5 Plug the OBDII connector to the port located under the driver side dashboard and run the wire extension to back of the headunit.
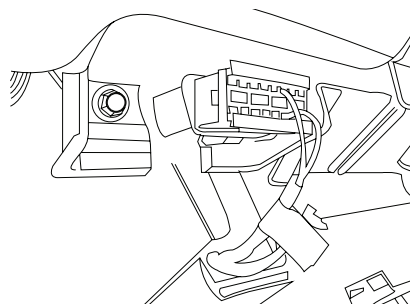
6 Remove and transfer the factory cigarette lighter socket, switch box, side pocket and vents to the X009-GM2 radio bezel.
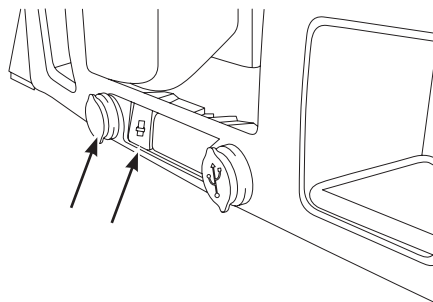
7 If the vehicle is equipped with 4WD, use the 4WD rotary switch panel to mount the selector switch on the right pocket location of the X009-GM2 radio bezel.

Exploded-View Diagram

Parts assembly diagram for the X009-GM2 kit.

X009 Source Unit

Left Mounting Bracket

X009-GM2 Radio Bezel

OEM Switch Panel Assembly

Right Mounting Bracket

Left HVAC Spacer

Right HVAC Spacer
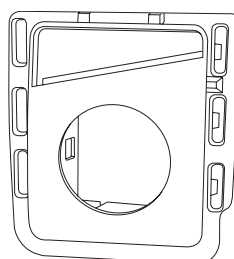
OEM Cigarette

(If 4WD Equipped) OEM Rotary 4WD Switch

4WD Rotary Switch Panel
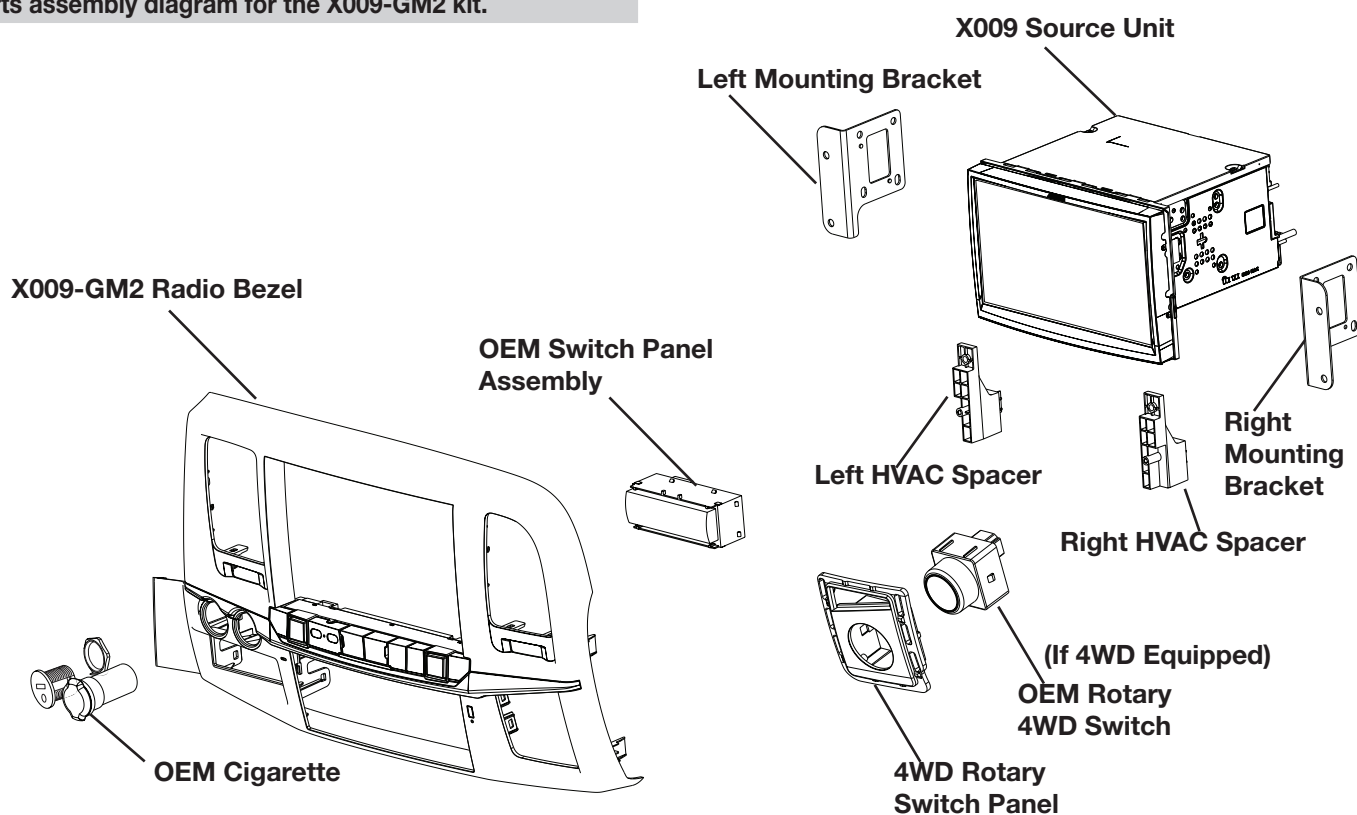
Side Mounting Bracket Assembly Procedure

Attach the left and right mounting brackets to the X009 source unit using 4 supplied M5x8 bolts on each side.
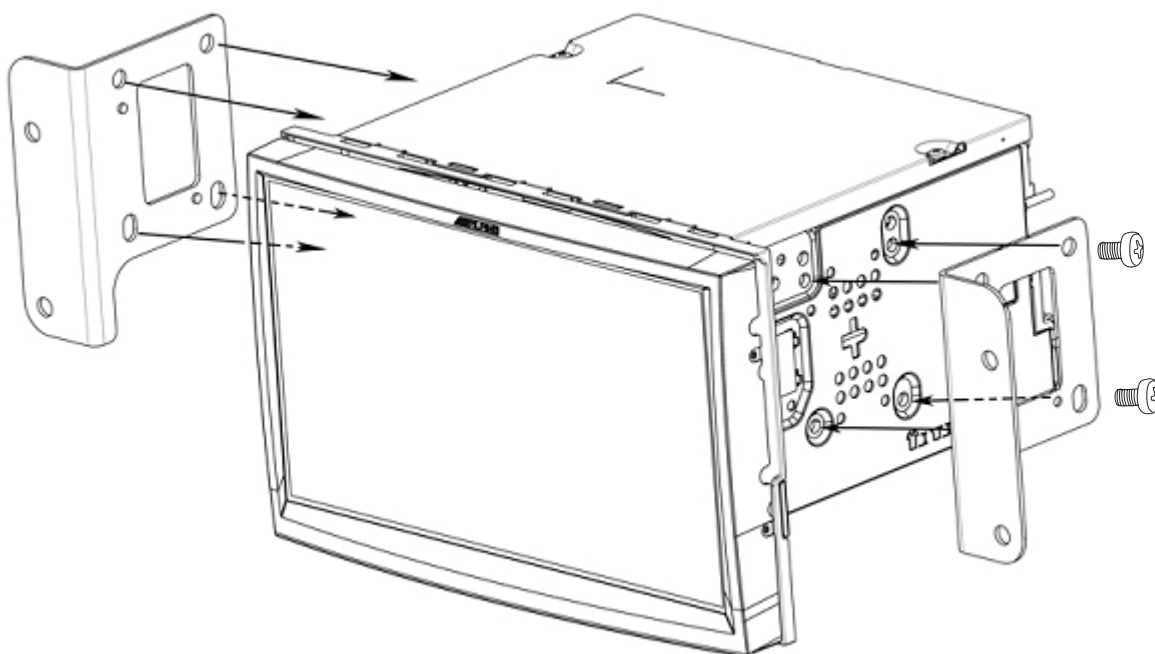
Wiring Installation Procedure

1 Connect and route the key unit harness as shown in the diagram below. Using a piece of tape secure it to the X009 source unit.

2 With the key harness run to the front, mount the source unit and **HVAC** spacers using the 7mm factory screws.

3 Connect the factory cigarette lighter and optional button extensions.
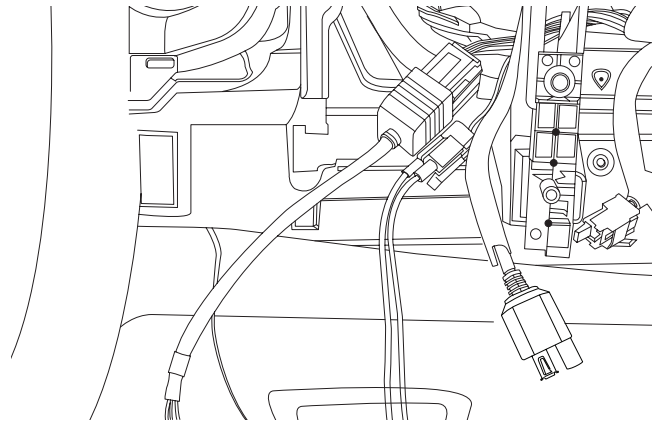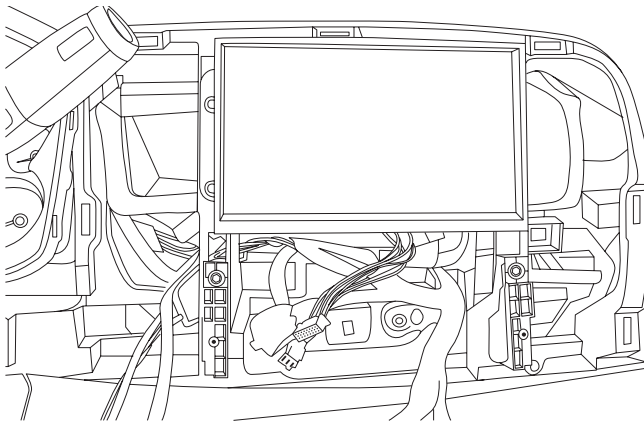
Trimming procedure for factory HVAC panel

The factory HVAC control needs to be trimmed to fit properly in the kit. Trim the top edges of the HVAC control as shown in the diagram below.

Cut out

Cut out

Cut out
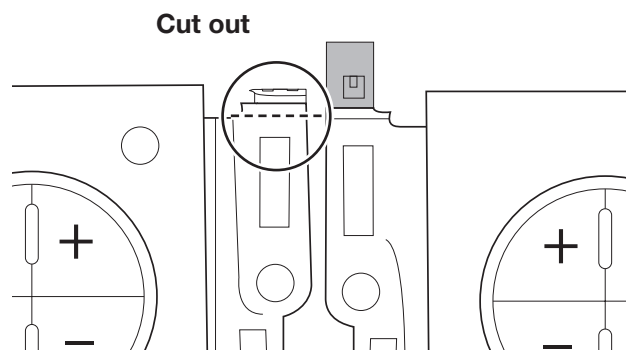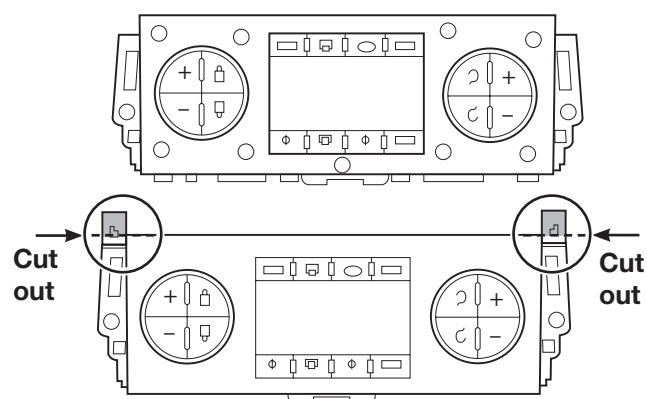
X009-GM2 System Wiring for All Non-Navigation Equipped Vehicles

To Vehicle Connectors

Chime Speaker

To ODB II Connector
2-pin Black Connector

10-pin Black Connector

4-pin Black Connector

18-pin Black Connector

iDatalink MAESTRO Module

Main Harness

USB Extension Cable

HDMI Input

GPS Antenna

X009 Head Unit

3-pin A Connector

10-pin Green Connector

3-pin Black Connector

4-pin Data Connector

To SXM (Not included)

To X009-GM Key Panel

X009 Power Harness

X009 Camera Harness

Blue Power Antenna (Not used)

Green/White

3.5mm

Camera Input

Blue/White Amp Turn-on
Use only with aftermarket amplifiers

Speed Pulse

4-pin Data Connector

3.5 Mini plug